



Memo

Date: June 11, 2004

To: L. Cannizzo, C. Carlson

From: A. Piper

Subject: Tier I Safety Inspection Report

A Tier I Safety Inspection of buildings 901A, 907, 908 and 941 was conducted on May 26, 2004 by L. Cannizzo, C. Carlson, P.K. Feng, D. Lowenstein, A. Piper and M. VanEssendelft. These buildings require semi-annual Tier 1 Safety Inspections.

Twelve findings and/or maintenance items were noted during this inspection. The committee performed checks for possible overheating of electrical panels in accordance with OPM 2.10 and found one noted deficiency during this inspection (ATS Action item #2321.1.9), this will be evaluated for potential overheating. The committee performed random checks within the subject areas for possible unregistered sealed sources and found none during this tour.

Routine priority violations require a sixty-day response from the date of issue. Closure requirements are indicated by the due date assigned to the individual action items. The committee would like to thank the TVDG staff for their efforts in addressing and correcting deficiencies which were noted on the previous inspection of this facility. The areas inspected were found to be in excellent condition with no serious violations noted.

cc: P. Bergh	P. Pile
R. Karol	J. Sandberg
P. Kelley	J. Scott
E. Lessard	J. Tuozzolo
D. Lowenstein	M. VanEssendelft
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Number	Title	Owner	Family Name	Key Word	Description
<u>2321.1.1</u>	Building 901A	Van Essendelft Melvin	C-A-ESH	Hazardous material control	In Laboratory #3, located in this building, there are no solder collection containers in place. Place solder collection containers in this Lab and alert employees to the requirements of usage.
<u>2321.1.2</u>	Building 901A	Cannizzo Louis	C-A-ESH	Working environment	The paint on the ductwork located along the south wall of Target room #3 has extensive peeling. Generate an ILR for estimate to scrape/repaint and/or insulate this ductwork and advise.
<u>2321.1.3</u>	Building 901A	Cannizzo Louis	C-A-ESH	Working environment hazards	Along the south wall of the basement in this building, a general clean-up of debris is required. Contact E.P. to perform this clean-up. Additionally, the covers on the lift station in this area do not completely cover the void in the floor surface. Install additional covering over the voids in this existing lift station cover.
<u>2321.1.4</u>	Building 901A	Cannizzo Louis	C-A-ESH	Guarding requirements	In the basement of this building, the covers are removed from the back of the A/C control racks. Contact E.P. to replace covers on these A/C racks.
<u>2321.1.5</u>	Building 901A	Cannizzo Louis	C-A-ESH	Compliance deficiencies	The electrical disconnect located along the south wall of room #102 in this building is blocked off. Clear and maintain a path to this disconnect as required.
<u>2321.1.6</u>	Building 901A	Nehring Thomas	C-A-ESH	Electrical safety	The electrical outlet located on the stove in room #101, does not appear to be GFCI protected. Evaluate and upgrade as required.
<u>2321.1.7</u>	Building 901A	Cannizzo Louis	C-A-ESH	machine guarding requirements	In the north-west corner of the M.E. room in this building, the dual bench top grinder does not have the required tongue guards in place. Install tongue guards on this grinder as required.
<u>2321.1.8</u>	Electrical safety	Nehring Thomas	C-A-ESH	Electrical safety	Within building 907, 908 and 941, [yellow] drop lights have been permanently installed/powered through the wall mounted electrical boxes. Evaluate these installations to determine if they meet NEC code requirements and advise.
<u>2321.1.9</u>	Building 907	Nehring Thomas	C-A-ESH	Electrical safety	Along the north wall of this building, the three ganged breakers # 14; 16; 18 located in panel B3 run hot. Evaluate the load on these breakers to determine if an overload condition exists. Advise.
<u>2321.1.10</u>	Building 908	Cannizzo Louis	C-A-ESH	Emergency information require	The [green] emergency information placard located on the entrance doors to this building require updating of information.

<u>2321.1.11</u>	Building 908	Nehring Thomas	C-A-ESH	Compliance deficiencies	Along the north wall of this building, the circuit breaker panels are blocked off by floor mounted transformers. Modify this layout to clear a path to the circuit breaker panels as required.
<u>2321.1.12</u>	Building 941	Cannizzo Louis	C-A-ESH	Exit sign requirements	The self-illuminated exit sign located over the exit door from the air handler side of this building is expired and requires replacement. Contact MMC to replace this exit sign